Most Frequently Occurring Classifications of Patents Returned
From A Search of 09328025 on March 04, 2004

Original Classifications
    2   360/15
    2   369/47.33
    2   386/46
    2   386/95
    2   725/126
    2   725/138

Cross-Reference Classifications
    5   386/125
    4   360/32
    3   345/723
    3   360/13
    2   369/47.33
    2   379/88.1
    2   386/111
    2   386/126
    2   709/219
    2   714/707
    2   715/500.1
    2   725/139

Combined Classifications
    5   386/125
    4   345/723
    4   360/32
    4   369/47.33
    3   360/13
    3   386/46
    3   386/95
    2   360/15
    2   369/30.23
    2   369/47.34
    2   379/88.1
    2   386/111
    2   386/126
    2   386/96
    2   709/219
    2   709/231
    2   714/707
    2   715/500.1
    2   725/126
    2   725/138
    2   725/139

09328025_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returne
d
From A Search of 09328025 on March 04, 2004

```
 5   386/125        (0 OR, 5 XR)
         Class    386 :   TELEVISION SIGNAL PROCESSING FOR DYNAMIC
                              RECORDING OR REPRODUCING
         386/46            PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
                              RECORDING OR REPRODUCING
         386/125           .Using disc

 4   345/723        (1 OR, 3 XR)
         Class    345 :   COMPUTER GRAPHICS PROCESSING, OPERATOR
                              INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                          SYSTEMS
         345/700           OPERATOR INTERFACE (E.G., GRAPHICAL USER
                              INTERFACE)
         345/716           .On screen video or audio system interface
         345/723           ..For video segment editing or sequencing

 4   360/32         (0 OR, 4 XR)
         Class    360 :   DYNAMIC MAGNETIC INFORMATION STORAGE OR
                              RETRIEVAL
         360/32            CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FO
R
                              RECORDING; REPRODUCING AND RECONVERTING

 4   369/47.33      (2 OR, 2 XR)
         Class    369 :   DYNAMIC INFORMATION STORAGE OR RETRIEVAL
         369/47.1          CONTROL OF STORAGE OR RETRIEVAL OPERATION BY A
                              CONTROL SIGNAL TO BE RECORDED OR REPROD
UCED
         369/47.15         .Control of information signal processing
                              channel
         369/47.28         ..For phase, timing, or rate processing
         369/47.32         ...Including static memory accessing
         369/47.33         ....Including static memory fill level
                              monitoring or controlling

 3   360/13         (0 OR, 3 XR)
         Class    360 :   DYNAMIC MAGNETIC INFORMATION STORAGE OR
                              RETRIEVAL
         360/13            RECORD EDITING

 3   386/46         (2 OR, 1 XR)
         Class    386 :   TELEVISION SIGNAL PROCESSING FOR DYNAMIC
```

RECORDING OR REPRODUCING
386/46   PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
RECORDING OR REPRODUCING

3 386/95   (2 OR, 1 XR)
Class   386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC
RECORDING OR REPRODUCING
386/46   PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
RECORDING OR REPRODUCING
386/95   .Having another signal

2 360/15   (2 OR, 0 XR)
Class   360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/15   RECORD COPYING

2 369/30.23   (1 OR, 1 XR)
Class   369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/24.01   INFORMATION LOCATION OR REMOTE OPERATOR
ACTUATED CONTROL
369/30.01   .Selective addressing of storage medium (e.g.,
programmed access)
369/30.03   ..Of optical storage medium
369/30.18   ...Electrical information signal processing
369/30.23   ....Buffering

2 369/47.34   (1 OR, 1 XR)
Class   369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/47.1   CONTROL OF STORAGE OR RETRIEVAL OPERATION BY A
CONTROL SIGNAL TO BE RECORDED OR REPROD
UCED
369/47.15   .Control of information signal processing
channel
369/47.28   ..For phase, timing, or rate processing
369/47.32   ...Including static memory accessing
369/47.34   ....Including static memory write address
controlling

2 379/88.1   (0 OR, 2 XR)
Class   379 : TELEPHONIC COMMUNICATIONS
379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.08   .Message signal analysis
379/88.1   ..Including data compression

2 386/111   (0 OR, 2 XR)
Class   386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC
RECORDING OR REPRODUCING

```
        386/46      PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
                        RECORDING OR REPRODUCING
        386/109     .Compressing in recording or decompressing in
                        reproducing
        386/111     ..Intraframe or interframe


2   386/126         (0 OR, 2 XR)
        Class   386 :   TELEVISION SIGNAL PROCESSING FOR DYNAMIC
                        RECORDING OR REPRODUCING
        386/46      PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
                        RECORDING OR REPRODUCING
        386/125     .Using disc
        386/126     ..Optical


2   386/96          (1 OR, 1 XR)
        Class   386 :   TELEVISION SIGNAL PROCESSING FOR DYNAMIC
                        RECORDING OR REPRODUCING
        386/46      PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
                        RECORDING OR REPRODUCING
        386/95      .Having another signal
        386/96      ..Audio signal


2   709/219         (0 OR, 2 XR)
        Class   709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200     MULTICOMPUTER DATA TRANSFERRING
        709/217     .Remote data accessing
        709/219     ..Accessing a remote server


2   709/231         (1 OR, 1 XR)
        Class   709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200     MULTICOMPUTER DATA TRANSFERRING
        709/230     .Computer-to-computer protocol implementing
        709/231     ..Computer-to-computer data streaming


2   714/707         (0 OR, 2 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                        DETECTION/RECOVERY
        714/699     PULSE OR DATA ERROR HANDLING
        714/704     .Error count or rate
        714/707     ..Synchronization control


2   715/500.1       (0 OR, 2 XR)
        Class   715 :   DATA PROCESSING:   PRESENTATION PROCESSING OF
                        DOCUMENT
```

715/500.1   SYNCHRONIZATION OF DIVERSE MEDIA

2 725/126   (2 OR, 0 XR)
    Class   725 :   INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
    725/105   VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM
                COMMUNICATION
    725/118   .Transmission network
    725/126   ..Detail of use of two-way spectrum

2 725/138   (2 OR, 0 XR)
    Class   725 :   INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
    725/135   VIDEO DISTRIBUTION SYSTEM WITH LOCAL
                INTERACTION
    725/138   .Headend

2 725/139   (0 OR, 2 XR)
    Class   725 :   INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
    725/135   VIDEO DISTRIBUTION SYSTEM WITH LOCAL
                INTERACTION
    725/139   .Receiver (e.g., set-top box)

●   ●

Search Results - Record(s) 1 through 9 of 9 returned.

L5: Entry 1 of 9   File: USPT   Mar 5, 2002

US-PAT-NO: 6353703
DOCUMENT-IDENTIFIER: US 6353703 B1

TITLE: Video and audio coding method, coding apparatus, and coding program
recording medium

DATE-ISSUED: March 5, 2002

US-CL-CURRENT: 386/104; 704/229

INT-CL: [07] H04 N 5/928

L5: Entry 2 of 9   File: USPT   Nov 20, 2001

US-PAT-NO: 6320825
DOCUMENT-IDENTIFIER: US 6320825 B1

TITLE: Method and apparatus for recording compressed variable bitrate audio
information

DATE-ISSUED: November 20, 2001

US-CL-CURRENT: 369/30.17

INT-CL: [07] G11 B 17/22

L5: Entry 3 of 9   File: USPT   Jul 18, 2000

US-PAT-NO: 6092119
DOCUMENT-IDENTIFIER: US 6092119 A

TITLE: Random access audio/video processor with compressed video resampling to
allow higher bandwidth throughput

DATE-ISSUED: July 18, 2000

US-CL-CURRENT: 709/247; 345/723

INT-CL: [07] G06 F 13/00

L5: Entry 4 of 9   File: USPT   Aug 10, 1999

US-PAT-NO: 5937138
DOCUMENT-IDENTIFIER: US 5937138 A

TITLE: Method and an apparatus for system encoding bitstreams for seamless
connection

h   e b   b cg b   e e

DATE-ISSUED: August 10, 1999

US-CL-CURRENT: <u>386</u>/<u>112</u>; <u>375</u>/<u>240.05</u>, <u>386</u>/<u>111</u>

INT-CL: [06] <u>H04</u> <u>N</u> <u>5</u>/<u>917</u>, <u>H04</u> <u>N</u> <u>7</u>/<u>26</u>

L5: Entry 5 of 9   File: USPT   Dec 1, 1998

US-PAT-NO: 5845239
DOCUMENT-IDENTIFIER: US 5845239 A
** See image for Certificate of Correction **

TITLE: Modular audio data processing architecture

DATE-ISSUED: December 1, 1998

US-CL-CURRENT: <u>704</u>/<u>200</u>; <u>714</u>/<u>707</u>

INT-CL: [06] <u>G10</u> <u>L</u> <u>9</u>/<u>00</u>, <u>G06</u> <u>F</u> <u>11</u>/<u>10</u>

L5: Entry 6 of 9   File: USPT   Mar 3, 1998

US-PAT-NO: 5724091
DOCUMENT-IDENTIFIER: US 5724091 A
** See image for Certificate of Correction **

TITLE: Compressed digital data interactive program system

DATE-ISSUED: March 3, 1998

US-CL-CURRENT: <u>725</u>/<u>138</u>; <u>725</u>/<u>114</u>, <u>725</u>/<u>131</u>, <u>725</u>/<u>139</u>

INT-CL: [06] <u>H04</u> <u>N</u> <u>7</u>/<u>173</u>

L5: Entry 7 of 9   File: USPT   Oct 22, 1996

US-PAT-NO: 5568495
DOCUMENT-IDENTIFIER: US 5568495 A

TITLE: Modular audio data processing architecture

DATE-ISSUED: October 22, 1996

US-CL-CURRENT: <u>714</u>/<u>798</u>; <u>714</u>/<u>707</u>

INT-CL: [06] <u>G06</u> <u>F</u> <u>11</u>/<u>10</u>

L5: Entry 8 of 9   File: USPT   Apr 16, 1996

US-PAT-NO: 5508940
DOCUMENT-IDENTIFIER: US 5508940 A

TITLE: Random access audio/video processor with multiple outputs

h   e b   b cg b   e   e

DATE-ISSUED: April 16, 1996

US-CL-CURRENT: <u>345</u>/<u>723</u>; <u>360</u>/<u>13</u>, <u>715</u>/<u>500.1</u>

INT-CL: [06] <u>G06</u> <u>K</u> <u>15</u>/<u>00</u>

L5: Entry 9 of 9   File: USPT   Jun 19, 1984

US-PAT-NO: 4455635
DOCUMENT-IDENTIFIER: US 4455635 A

TITLE: Coding system for recorded digital audio

DATE-ISSUED: June 19, 1984

US-CL-CURRENT: <u>369</u>/<u>47.17</u>; <u>360</u>/<u>32</u>, <u>369</u>/<u>47.18</u>, <u>369</u>/<u>47.22</u>, <u>369</u>/<u>53.36</u>, <u>386</u>/<u>49</u>, <u>714</u>/<u>762</u>, <u>714</u>/<u>788</u>

INT-CL: [03] G11B 7/00, G11B 27/00

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h   e b   b cg b   e   e

Search Results - Record(s) 1 through 11 of 11 returned.

L10: Entry 1 of 11   File: USPT   Mar 5, 2002

US-PAT-NO: 6353703
DOCUMENT-IDENTIFIER: US 6353703 B1

TITLE: Video and audio coding method, coding apparatus, and coding program recording medium

DATE-ISSUED: March 5, 2002

US-CL-CURRENT: 386/104; 704/229

INT-CL: [07] H04 N 5/928

L10: Entry 2 of 11   File: USPT   Nov 20, 2001

US-PAT-NO: 6320825
DOCUMENT-IDENTIFIER: US 6320825 B1

TITLE: Method and apparatus for recording compressed variable bitrate audio information

DATE-ISSUED: November 20, 2001

US-CL-CURRENT: 369/30.17

INT-CL: [07] G11 B 17/22

L10: Entry 3 of 11   File: USPT   Jul 18, 2000

US-PAT-NO: 6092119
DOCUMENT-IDENTIFIER: US 6092119 A

TITLE: Random access audio/video processor with compressed video resampling to allow higher bandwidth throughput

DATE-ISSUED: July 18, 2000

US-CL-CURRENT: 709/247; 345/723

INT-CL: [07] G06 F 13/00

L10: Entry 4 of 11   File: USPT   Apr 4, 2000

US-PAT-NO: 6047360
DOCUMENT-IDENTIFIER: US 6047360 A

TITLE: System and method of organizing and defragmenting audio events recorded on a storage medium

h   e b   b cg b   e e

DATE-ISSUED: April 4, 2000

US-CL-CURRENT: 711/165; 704/278, 707/206, 710/24, 710/30, 710/52, 710/6, 711/105, 711/171, 718/102

INT-CL: [07] G06 F 12/02

L10: Entry 5 of 11   File: USPT   Aug 10, 1999

US-PAT-NO: 5937138
DOCUMENT-IDENTIFIER: US 5937138 A

TITLE: Method and an apparatus for system encoding bitstreams for seamless connection

DATE-ISSUED: August 10, 1999

US-CL-CURRENT: 386/112; 375/240.05, 386/111

INT-CL: [06] H04 N 5/917, H04 N 7/26

L10: Entry 6 of 11   File: USPT   Dec 1, 1998

US-PAT-NO: 5845239
DOCUMENT-IDENTIFIER: US 5845239 A
** See image for Certificate of Correction **

TITLE: Modular audio data processing architecture

DATE-ISSUED: December 1, 1998

US-CL-CURRENT: 704/200; 714/707

INT-CL: [06] G10 L 9/00, G06 F 11/10

L10: Entry 7 of 11   File: USPT   Mar 3, 1998

US-PAT-NO: 5724091
DOCUMENT-IDENTIFIER: US 5724091 A
** See image for Certificate of Correction **

TITLE: Compressed digital data interactive program system

DATE-ISSUED: March 3, 1998

US-CL-CURRENT: 725/138; 725/114, 725/131, 725/139

INT-CL: [06] H04 N 7/173

L10: Entry 8 of 11   File: USPT   Oct 22, 1996

US-PAT-NO: 5568495
DOCUMENT-IDENTIFIER: US 5568495 A

h   e b   b cg b   e   e

TITLE: Modular audio data processing architecture

DATE-ISSUED: October 22, 1996

US-CL-CURRENT: 714/798; 714/707

INT-CL: [06] G06 F 11/10

L10: Entry 9 of 11   File: USPT   Apr 16, 1996

US-PAT-NO: 5508940
DOCUMENT-IDENTIFIER: US 5508940 A

TITLE: Random access audio/video processor with multiple outputs

DATE-ISSUED: April 16, 1996

US-CL-CURRENT: 345/723; 360/13, 715/500.1

INT-CL: [06] G06 K 15/00

L10: Entry 10 of 11   File: USPT   Jun 20, 1989

US-PAT-NO: 4841574
DOCUMENT-IDENTIFIER: US 4841574 A

TITLE: Voice buffer management

DATE-ISSUED: June 20, 1989

US-CL-CURRENT: 704/201; 379/87, 379/88.08, 379/88.1

INT-CL: [04] G01L 3/00

L10: Entry 11 of 11   File: USPT   Jun 19, 1984

US-PAT-NO: 4455635
DOCUMENT-IDENTIFIER: US 4455635 A

TITLE: Coding system for recorded digital audio

DATE-ISSUED: June 19, 1984

US-CL-CURRENT: 369/47.17; 360/32, 369/47.18, 369/47.22, 369/53.36, 386/49, 714/762, 714/788

INT-CL: [03] G11B 7/00, G11B 27/00

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h   e b   b cg b   e   e

WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Saturday, March 06, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,EPAB,JPAB,TDBD; PLUR=NO; OP=OR	
☐	L10	('4841574' |'6047360' |'5508940' |'6092119' |'6353703' |'5568495' |'6320825' |'5845239' |'5937138' |'5724091' |'4455635')!.PN,TBAN,WKU.	11
☐	L9	l1 and 704/$.ccls.	4
☐	L8	704/ccls	0
☐	L7	704/.ccls.	0
☐	L6	l1 and 704/ccls.	0
☐	L5	('5508940' |'6092119' |'6353703' |'5568495' |'6320825' |'5845239' |'5937138' |'5724091' |'4455635')!.PN,TBAN,WKU.	9
☐	L4	L3 and (real adj time) and fram$3	19
☐	L3	L2 and compress$6	31
☐	L2	L1 and buffer and playback and audio	41
☐	L1	(4841574 5457667 6320825 5541902 6356178 5873022 6594442 5345433 5684770 6374037 6442331 6470140 6480666 5021893 5734731 6047360 6151634 5973625 6181334 6204843 6215484 6215484 5450544 5568495 5724091 5845239 6353703 5910935 5943307 5995460 6115337 5508940 5532836 5448420 5535137 5982726 6092119 5745445 5937138 5953291 4455635 5963702 6292830 5675385 6122668 6414998 5233477 5018120 5463599 6349077).pn.	49

END OF SEARCH HISTORY

h   e b   b cg b chh   e ec h   f ff e ch   e   ch